

novapress® MULTI II thickness: 2.0 mm



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Gasket characteristics acc. DIN EN 13555 (02/2005)

T [°C]	Tightness- class L	Q <sub>min(L)</sub> [N/mm <sup>2</sup> ]				Q <sub>Smin(L)</sub> [N/mm <sup>2</sup> ]															
						Q <sub>A</sub> [N/mm <sup>2</sup> ]				Q <sub>A</sub> [N/mm <sup>2</sup> ]				Q <sub>A</sub> [N/mm <sup>2</sup> ]				Q <sub>A</sub> [N/mm <sup>2</sup> ]			
		20	40	60	80	20	40	60	80	20	40	60	80	40	60	80					
		P <sub>i</sub> [bar]				P <sub>i</sub> [bar]				P <sub>i</sub> [bar]				P <sub>i</sub> [bar]							
10 20 40 80				10				20				40				80					
RT	L <sub>1.0</sub>	< 5	< 10	< 10	< 20	< 5	< 5	< 5	< 5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
	L <sub>0.1</sub>	10	18	20	33	< 5	< 5	< 5	< 5	< 10	< 10	< 10	< 10	---	< 10	< 10	< 10	< 10	< 10	< 10	
	L <sub>0.01</sub>	25	37	45	59	---	< 5	< 5	< 5	---	17	< 10	< 10	---	---	< 10	< 10	---	52	< 10	
	L <sub>0.001</sub>	49	67	---	---	---	---	12	< 5	---	---	---	19	---	---	---	---	---	---	---	
	Q <sub>Smax</sub> [N/mm <sup>2</sup> ]	P <sub>QR</sub> Stiffness 500 kN/mm				E <sub>G</sub> [N/mm <sup>2</sup> ]															
		Q <sub>A</sub> [N/mm <sup>2</sup> ]				Q <sub>A</sub> [N/mm <sup>2</sup> ]															
		30	50	Q <sub>Smax</sub>		10	20	30	40	50	60	70	80	100	120	140	160	180	200	220	
RT	> 220	0.94	0.96	0.99		1159	1351	1544	1736	1928	2120	2312	2504	2888	3272	3657	4041	4425	4809	5193	
100	140	0.85	0.86	0.88		608	818	1028	1238	1448	1658	1868	2078	2498	2918	3338	---	---	---	---	
200	100	0.79	0.80	0.81		624	840	1055	1271	1486	1702	1918	2133	2564	---	---	---	---	---	---	
300	80	0.52	0.69	0.70		1480	1660	1841	2021	2201	2382	2562	2742	---	---	---	---	---	---	---	

Test sample: DN40/PN40 acc. EN 1514-1: 49 x 92 mm

**Please note:**

All previous data cease to apply. You may take all current versions from the website [www.frenzelit.com](http://www.frenzelit.com) or ask at Frenzelit directly. The values have been determined with standard laboratory equipment. In view of the variety of different installation and operation conditions and process engineering options, there is no basis for warranty claims referring to the behaviour of the sealing joint. Subject to technical changes and printing errors.